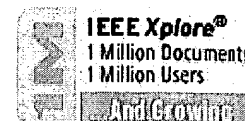




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#### 1 Wordspotting using a predictive neural model for the telephone speech corpus

*Suhardi; Felkbaum, K.;*

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on , Volume: 2 , 21-24 April 1997  
Pages:915 - 918 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(292 KB\)\]](#)   IEEE CNF

#### 2 A hybrid wordspotting method for spontaneous speech understanding using word-based pattern matching and phoneme-based HMM

*Kanazawa, H.; Tachimori, M.; Takebayashi, Y.;*

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[\[Abstract\]](#)   [\[PDF Full-Text \(352 KB\)\]](#)   IEEE CNF

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*Rose, R.C.; Hofstetter, E.M.;*

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Pages:467 - 470 vol.2

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*Sunil, S.; Supriyo Palit; Sreenivas, T.V.;*

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**5 Improving wordspotting performance with artificially generated data***Chang, E.I.; Lippmann, R.P.;*

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**7 High-performance low-complexity wordspotting using neural networks***Chang, E.I.; Lippmann, R.P.;*

Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 45 , Issue: 11 , Nov. 1997  
Pages:2864 - 2870

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**8 Optimizing recognition and rejection performance in wordspotting systems***Bourlard, H.; D'hoore, B.; Boite, J.-M.;*

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Pages:I/373 - I/376 vol.1

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**9 A fast lattice-based approach to vocabulary independent wordspotting***James, D.A.; Young, S.J.;*

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Pages:I/377 - I/380 vol.1

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**10 Hybrid neural-network/HMM approaches to wordspotting***Lippmann, R.P.; Singer, E.;*

Acoustics, Speech, and Signal Processing, 1993. ICASSP-93., 1993 IEEE International Conference on , Volume: 1 , 27-30 April 1993  
Pages:565 - 568 vol.1

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**11 The application of neural networks to wordspotting***Naylor, J.A.; Huang, W.Y.; Nguyen, M.; Li, K.P.;*

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**12 Training and search algorithms for an interactive wordspotting system***Wilcox, L.D.; Bush, M.A.;*

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**15 A micropower analog circuit implementation of hidden Markov model state decoding***Lazzaro, J.; Wawrzynek, J.; Lippmann, R.P.;*

Solid-State Circuits, IEEE Journal of , Volume: 32 , Issue: 8 , Aug. 1997

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#### 16 **REMAP for video soundtrack indexing**

*Gelin, P.; Wellekens, C.J.;*

Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE International Conference on , Volume: 2 , 21-24 April 1997

Pages:1423 - 1426 vol.2

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#### 17 **A segment-based wordspotter using phonetic filler models**

*Manos, A.S.; Zue, V.W.;*

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#### 18 **Discriminant wordspotting techniques for rejecting non-vocabulary utterances in unconstrained speech**

*Rose, R.C.;*

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#### 19 **Improvements and applications for key word recognition using hidden Markov modeling techniques**

*Wilpon, J.G.; Miller, L.G.; Modi, P.;*

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**20 A multistage algorithm for spotting new words in speech***Dharanipragada, S.; Roukos, S.;*

Speech and Audio Processing, IEEE Transactions on , Volume: 10 , Issue: 8 , Nov. 2002

Pages:542 - 550

[\[Abstract\]](#) [\[PDF Full-Text \(422 KB\)\]](#) [IEEE JNL](#)**21 Vocabulary independent discriminative utterance verification for nonkeyword rejection in subword based speech recognition***Sukkar, R.A.; Chin-Hui Lee;*

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[\[Abstract\]](#) [\[PDF Full-Text \(1056 KB\)\]](#) [IEEE JNL](#)**22 New word detection in audio-indexing***Dharanipragada, S.; Roukos, S.;*

Automatic Speech Recognition and Understanding, 1997. Proceedings., 1997 IEEE Workshop on , 14-17 Dec. 1997

Pages:551 - 557

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) [IEEE CNF](#)**23 Features for melody spotting using hidden Markov models***Durey, A.S.; Clements, M.A.;*

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Pages:1765 - 1768

[\[Abstract\]](#) [\[PDF Full-Text \(506 KB\)\]](#) [IEEE CNF](#)**24 Wordspotter training using figure-of-merit back propagation***Lippmann, R.P.; Chang, E.I.; Jankowski, C.R.;*

Acoustics, Speech, and Signal Processing, 1994. ICASSP-94., 1994 IEEE International Conference on , Volume: 1 , 19-22 April 1994

Pages:I/389 - I/392 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) [IEEE CNF](#)**25 Neural network word/false-alarm discriminators for improved keyword spotting***Naylor, J.A.; Rossen, M.L.;*

Neural Networks, 1992. IJCNN., International Joint Conference on , Volume: 2 , 7-11 June 1992

Pages:296 - 301 vol.2

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